

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
 Data File : BM048376.D
 Acq On : 01 Nov 2024 02:52
 Operator : RC/JU
 Sample : P4530-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7H43

Quant Time: Nov 03 07:05:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 31 14:58:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

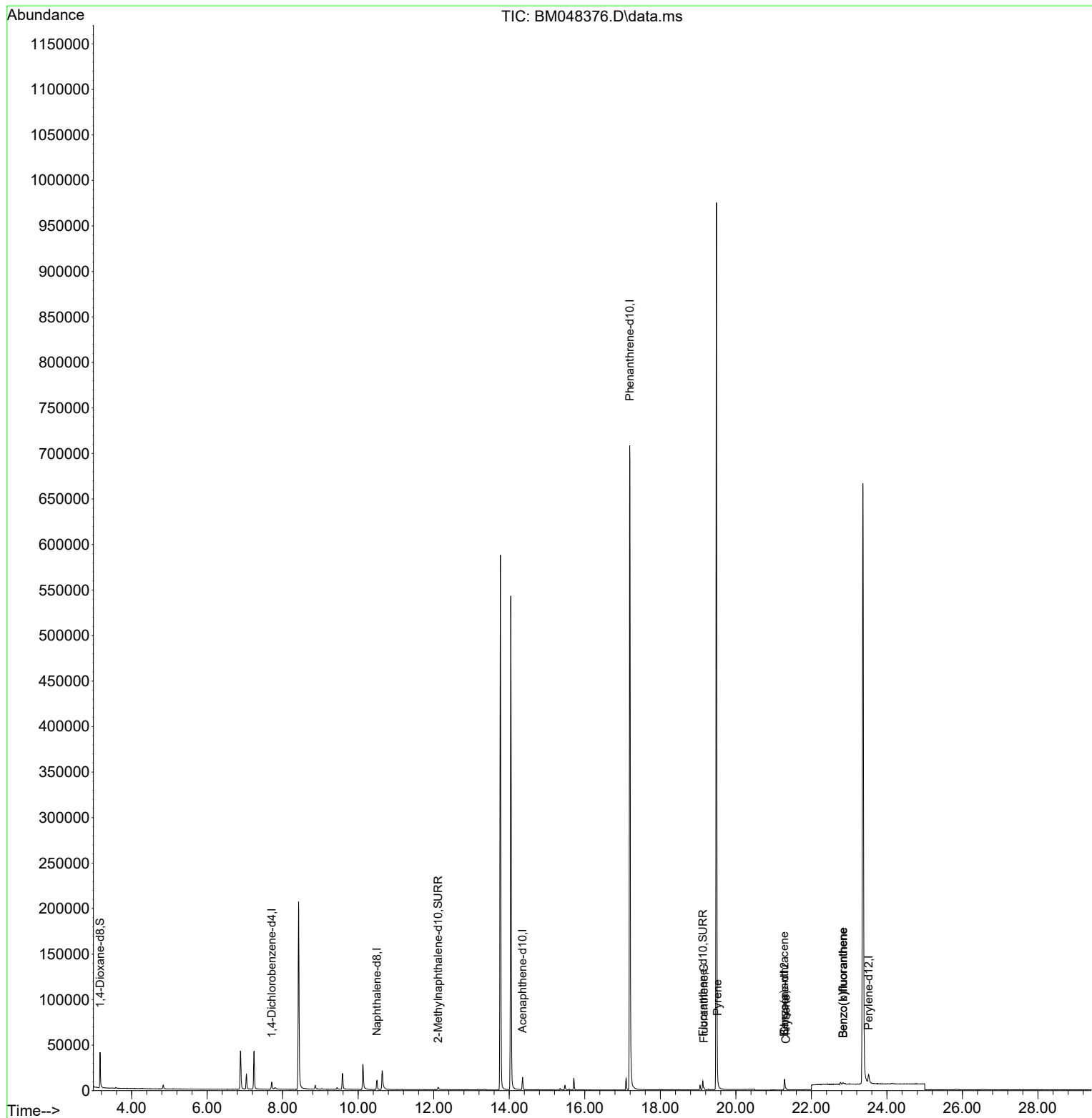
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.708	152	4493	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.495	136	14349	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.353	164	7772	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.191	188	909825	0.400	ng/ul	0.07
17) Chrysene-d12	21.289	240	9908	0.400	ng/ul	0.00
23) Perylene-d12	23.516	264	19359	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	22541	4.085	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.117	152	5200	0.285	ng/ul	-0.02
18) Fluoranthene-d10	19.126	212	11697	0.465	ng/ul	-0.01
Target Compounds						
					Qvalue	
19) Fluoranthene	19.154	202	1491	0.044	ng/ul#	36
20) Pyrene	19.512	202	2022	0.055	ng/ul#	63
21) Benzo(a)anthracene	21.283	228	1298	0.044	ng/ul#	78
22) Chrysene	21.327	228	1506	0.037	ng/ul#	85
24) Benzo(b)fluoranthene	22.841	252	4038	0.061	ng/ul#	27
25) Benzo(k)fluoranthene	22.841	252	4042	0.052	ng/ul#	26

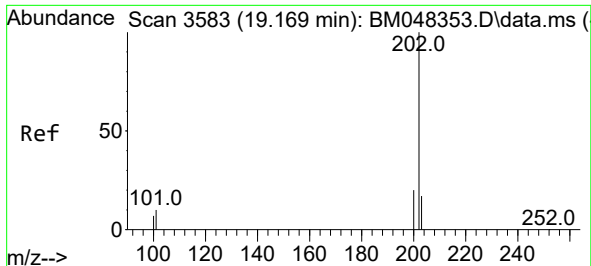
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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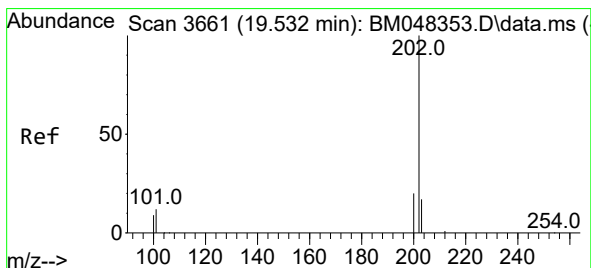
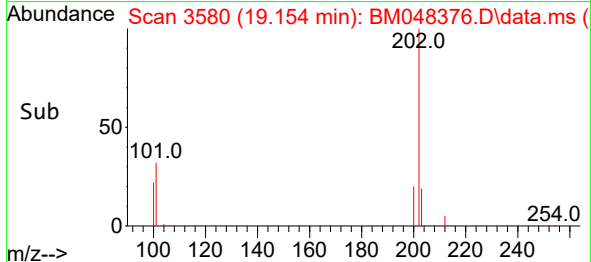
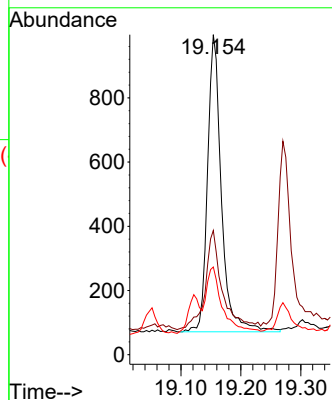
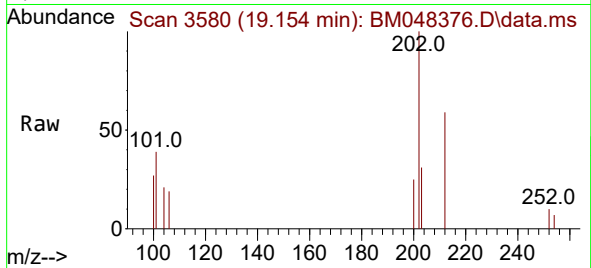




#19
Fluoranthene
Concen: 0.044 ng/ul
RT: 19.154 min Scan# 3580
Delta R.T. -0.015 min
Lab File: BM048376.D
Acq: 01 Nov 2024 02:52

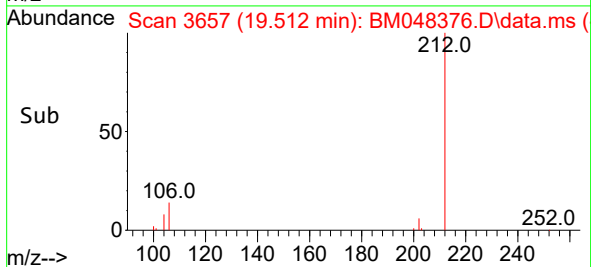
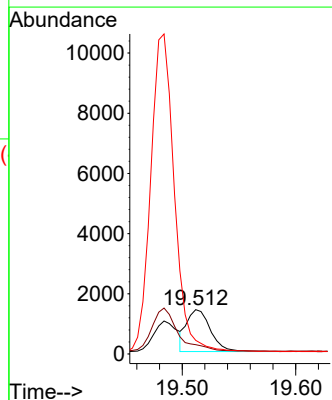
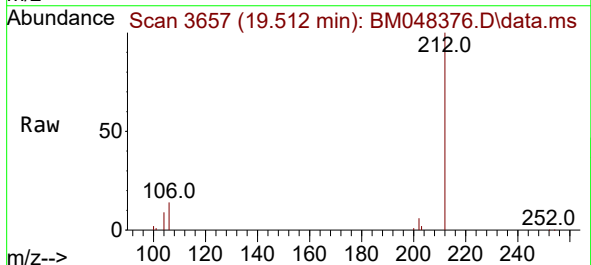
Instrument :
BNA_M
ClientSampleId :
F7H43

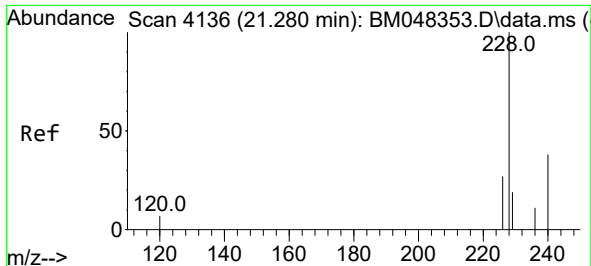
Tgt Ion:202 Resp: 1491
Ion Ratio Lower Upper
202 100
101 38.8 9.0 13.4#
100 27.4 6.6 10.0#



#20
Pyrene
Concen: 0.055 ng/ul
RT: 19.512 min Scan# 3657
Delta R.T. -0.020 min
Lab File: BM048376.D
Acq: 01 Nov 2024 02:52

Tgt Ion:202 Resp: 2022
Ion Ratio Lower Upper
202 100
101 21.1 10.0 15.0#
100 30.7 8.0 12.0#

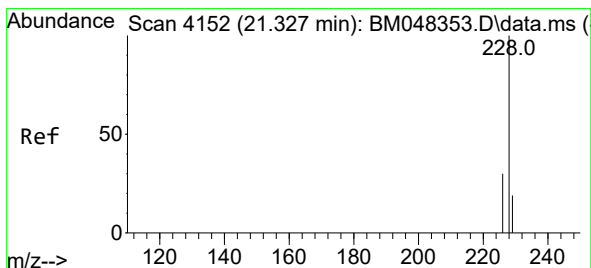
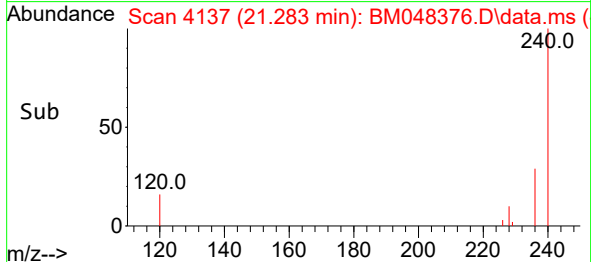
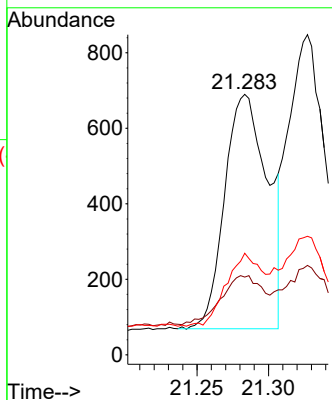
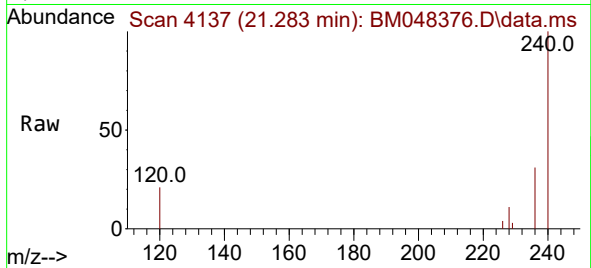




#21
Benzo(a)anthracene
Concen: 0.044 ng/ul
RT: 21.283 min Scan# 4137
Delta R.T. 0.003 min
Lab File: BM048376.D
Acq: 01 Nov 2024 02:52

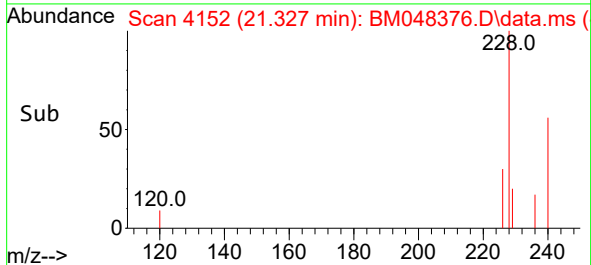
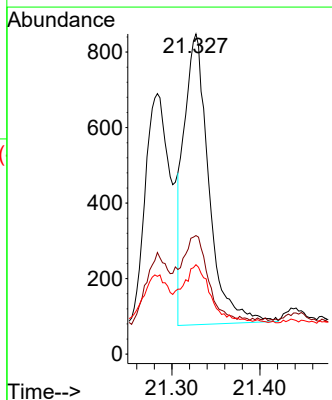
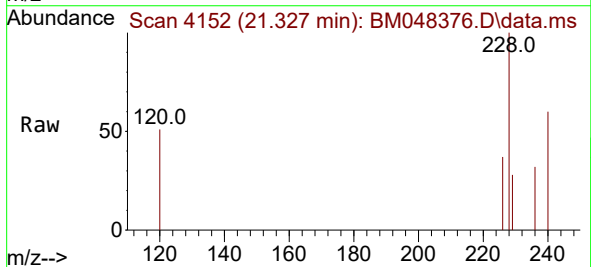
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ClientSampleId :
F7H43

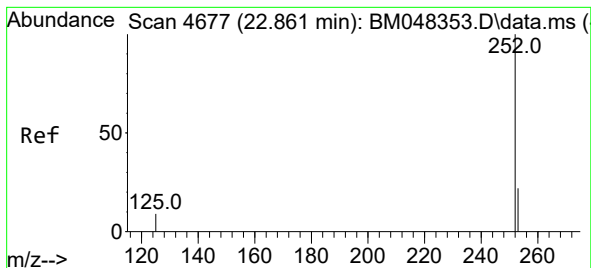
Tgt Ion:228 Resp: 1298
Ion Ratio Lower Upper
228 100
229 29.9 15.9 23.9#
226 39.0 22.1 33.1#



#22
Chrysene
Concen: 0.037 ng/ul
RT: 21.327 min Scan# 4152
Delta R.T. 0.000 min
Lab File: BM048376.D
Acq: 01 Nov 2024 02:52

Tgt Ion:228 Resp: 1506
Ion Ratio Lower Upper
228 100
226 37.0 24.1 36.1#
229 27.9 15.9 23.9#





#24

Benzo(b)fluoranthene

Concen: 0.061 ng/ul

RT: 22.841 min Scan# 4

Delta R.T. -0.020 min

Lab File: BM048376.D

Acq: 01 Nov 2024 02:52

Instrument :

BNA_M

ClientSampleId :

F7H43

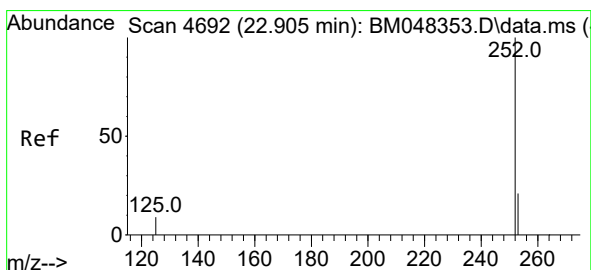
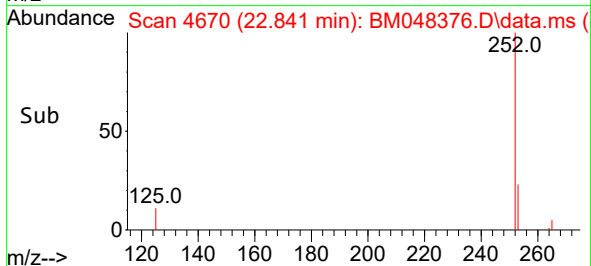
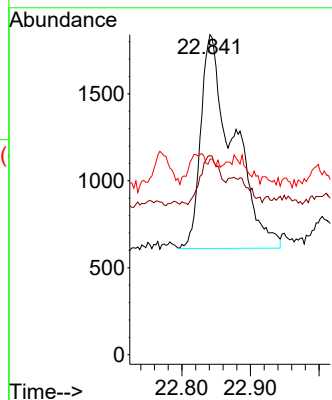
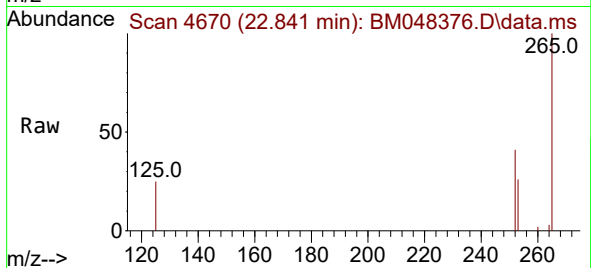
Tgt Ion:252 Resp: 4038

Ion Ratio Lower Upper

252 100

253 62.2 0.0 59.4#

125 61.0 0.0 38.0#



#25

Benzo(k)fluoranthene

Concen: 0.052 ng/ul

RT: 22.841 min Scan# 4670

Delta R.T. -0.064 min

Lab File: BM048376.D

Acq: 01 Nov 2024 02:52

Tgt Ion:252 Resp: 4042

Ion Ratio Lower Upper

252 100

253 62.2 23.4 35.0#

125 61.0 15.3 22.9#

